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ST. AUSTELL URBAN DISTRICT COUNCIL

ANNUAL REPORT



of the

MEDICAL OFFICER OF HEALTH

for the

YEAR

1962

J. McGovern,
Medical Officer of Health.



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ST. AUSTELL URBAN DISTRICT COUNCIL

PUBLIC HEALTH COMMITTEE

1962

R.C.H.JONES ESQ.

Chairman

J.C.WAKEFORD ESQ.,J.P.

Chairman of the Council

C.M.T.Follett Esq.

Vice Chairman of the Council

W.G.BAYLISS ESQ.

J.PARSONS ESQ.

MISS E.BRISCOE

F.F. ROBERTS ESQ.

E.H.H.DORMAN ESQ.

H.M.ROWSE ESQ.

T.C.FORD ESQ.

W.G.SCOWN ESQ.

J.D.GALLAGHER ESQ.

I.C.WAITE ESQ.

F.JAMES ESQ.

J.WARNE ESQ.

MRS. D.JOYCE

S.WARNE ESQ.

E.J.MARTIN ESQ.

H.C.WILLIAMS ESQ.

W.T.R.OLD ESQ.

W.WINDLE ESQ.

To the Chairman and Councillors of the Urban
District of St. Austell.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the
Annual Report on the health and sanitary circumstances of the District for
the year 1962.

Dr. J.G.S.Turner was your Medical
Officer of Health during 1962, and I am sure that he would have made some
comment on the annual report, however, as I took up office in July, 1963 I
shall let the figures speak for themselves.

I should like to thank the Officers who
have contributed to this Report viz. Mr. Watts and the Public Health Department,
Mr. King and Mr. Mules.

I wish to thank the Members of the
Public Health Committee for their courtesy and interest at all times.

I have the honour to be

Your obedient Servant,

J.McGOVERN,

Medical Officer of Health.

SUMMARY OF VITAL STATISTICS

Area (in acres)	18,379
Population	25,140
Number of Inhabited Houses	8,679
Rateable Value	£300,659
Product of Penny Rate	£1,212

<u>Live Births</u>	M	F	<u>Total</u>	<u>Rate 1,000 Population</u>	
				<u>St. Austell</u>	<u>England &</u>
				<u>U.D.C.</u>	<u>Wales</u>
Legitimate	177	180	357)	15.15	
Illegitimate	10	14	24) 381		
Rate corrected for comparison with other areas				16.51	18.0
Illegitimate births per cent of total live births				6.3	6.6
<u>Still births</u>				<u>Rate 1,000 Live & Still Births</u>	
Legitimate	6	4	10	28.0	18.1
Illegitimate	1	0	1		
Total Live & Still Births	194	198	392		
<u>Infant Deaths</u>					
Legitimate	4	1	5		
Illegitimate	0	0	0		
Rate per 1,000 total live births				13.1	21.6
Rate per 1,000 total legitimate births				14.0	-
Rate per 1,000 total illegitimate births				0.0	-
Neo-natal rate				<u>Rate 1,000 Live Births</u>	
Infant deaths under 4 weeks	3	1	4	10.5	15.1
<u>Early Neo-Natal rate</u>					
Infant deaths under 1 week	3	1	4	10.5	12.9
<u>Peri-Natal rate</u>				<u>Rate 1,000 Live & Still Births</u>	
Still births & deaths under 1 week	10	5	15	38.2	30.8
Maternal Mortality		Nil.		0.0	0.35
<u>Deaths (all ages & Causes)</u>				<u>Rate per 1,000 population</u>	
	184	189	373	14.8	
Corrected for comparison with other areas				11.8	11.9

CAUSES OF DEATH

The following is an abbreviated list of the causes of death of persons of all ages :-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
1. Tuberculosis-respiratory	0	0	0
2. Tuberculosis-other	0	0	0
3. Syphilitis Disease	0	0	0
4. Diphtheria	0	0	0
5. Whooping Cough	0	0	0
6. Meningococcal Infections	0	0	0
7. Acute Poliomyelitis	0	0	0
8. Measles	0	0	0
9. Other infective & parasitic diseases	1	0	1
10. Malignant neoplasm, stomach	7	4	11
11. Malignant neoplasm, lung, bronchus	6	2	8
12. Malignant neoplasm, breast	0	6	6
13. Malignant neoplasm, uterus	0	1	1
14. Other Malignant & lymphatic neoplasm	13	16	29
15. Leukaemia, Aleukaemia	0	2	2
16. Diabetes	1	2	3
17. Vascular lesions of nervous system	32	39	71
18. Coronary disease, angina	39	21	60
19. Hypertension with heart disease	2	4	6
20. Other heart disease	49	54	103
21. Other circulatory disease	6	2	8
22. Influenza	1	0	1
23. Pneumonia	4	10	14
24. Bronchitis	7	4	11
25. Other diseases of respiratory system	1	0	1
26. Ulcer of stomach & duodenum	3	1	4
27. Gastritis, Enteritis & Diarrhoea	0	1	1
28. Nephritis & Nephrosis	0	1	1
29. Hyperplasia of prostate	0	0	0
30. Pregnancy, Childbirth, abortion	0	0	0
31. Congenital malformations	1	0	1
32. Other defined & ill-defined diseases	8	15	23
33. Motor Vehicle Accidents	0	1	1
34. All other accidents	3	3	6
35. Suicide	0	0	0
36. Homicide & operations of war	0	0	0
	<hr/> 184	<hr/> 189	<hr/> 373 <hr/>

Principal Causes of Death

Heart Diseases	169
Cancer (all forms)	57
Vascular Lesions of the Nervous System	71
Diseases of Respiratory System	27

The following short table gives the percentage distribution of deaths in various age groups.

<u>Age Group at Death</u>	<u>Percentage dying in each age group</u>	
	<u>Males</u>	<u>Females</u>
0 - 1 year	2.17	0.53
1 - 59 years	12.5	8.46
60 - 69 years	23.36	15.87
70 - 79 years	32.06	37.0
80 - 89 years	26.0	30.15
90 - 99 years	3.8	8.46

CAUSES OF DEATH OF CHILDREN UNDER ONE
YEAR OF AGE

Cause of Death

Premature	2
Abnormality	1
Broncho Pneumonia	2

SECTION A.

NATURAL AND SOCIAL CONDITIONS

AREA - (in acres) 18,379

The District is mixed Urban and Rural, the main aggregations of population being in St. Austell town, Mevagissey, St. Blazey and Par. Par and Charlestown are ports dealing with the China Clay trade, while Mevagissey deals with the fishing trade. The whole area is popular as a seaside resort and the population is greatly increased during the summer months.

POPULATION - 25,140

NUMBER OF INHABITED HOUSES

According to the Rate Book, the number of inhabited houses in the district was 8,679, the rateable value being £300,659 which gives £1,212 penny rate.

CLIMATE

MONTH

RAINFALL, 1962

January	7.87
February	1.83
March	5.96
April	5.46
May	3.23
June	0.45
July	3.14
August	2.93
September	3.54
October	1.87
November	6.04
December	6.53

45.85

Monthly average 3.82

Number of wet days 204

SECTION B.

GENERAL DIVISION OF HEALTH SERVICES

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

1. Medical Officer of Health

J.G.S.Turner, M.B., B.Sc., D.P.H.

Area Health Office,
Moorland Road,
ST. AUSTELL.
Telephone - St. Austell
2206

2. Senior Public Health Inspector

C.H.Watts, C.R.San.I., Cert.Meat & Food Inspector.

3. Additional Public Health Inspectors

L.H.Sturtridge, M.R.S.H., M.A.P.H.I., M.R.I.P.H.H.
Cert. Meat & Food Inspector.

C.F.Quantrell, M.A.P.H.I., A.M.R.S.H.,
Cert. Meat & Food Inspector.

LABORATORY FACILITIES

These were available at the Royal Cornwall Infirmary where all material for investigation was sent.

PROPHYLACTICS

Supplies of diphtheria, whooping cough and tetanus prophylactics were available in various combinations. Poliomyelitis vaccine became available in adequate amounts. Supplies were available to Medical Practitioners at the Area Health Office, St. Austell, on request.

AMBULANCE SERVICE

This service is controlled with other areas east of Truro from Bodmin. There has been no change in the method of obtaining help and the service maintained its high efficiency.

NURSING AND OTHER SERVICES IN THE HOME

These services have worked well throughout the year. The establishment was as follows :-

(Contd).

	District Nurse Midwife Health Visitor	Health Visitor (Full-Time)	General Nurse & Midwife	Total
Mevagissey	1	-	-	1
St. Blazey & Tywardreath	3	-	-	3
St. Austell & Treverbyn	2	3	3	8

All Nurses, as circumstances permit, are sent for further training or for practical post-certificate courses.

DOMICILLARY MIDWIFERY

This service operated smoothly throughout the year. The happy relationship which exists between the General Practitioners and Midwives contributes to the efficiency of the service.

CARE AND AFTER CARE

Children and old people discharged from hospital are followed up until fit.

ANTE AND POST-NATAL CARE

An ante-natal clinic was held weekly at Moorland Road, by a Specialist Obstetrician. In addition a weekly clinic was held by midwives. Relaxation classes have been established at Par, and in St. Austell. A Mother's club has been established in St. Austell and had very successful meetings.

INFANT CHILD WELFARE

Regular clinics are held at St. Austell, Bethel and Par. Emphasis is placed on health education.

DOMESTIC SERVICE

This service continued much in demand throughout the year. Many old people are the recipients of help, thus allowing them to continue their life in their own homes.

CARE OF OLD PEOPLE

With the co-operation of voluntary workers and of the County Welfare Department meals were delivered on four days each week.

The rest room is open for three afternoons each week and if suitable permanent premises could be obtained this service could be extended. In addition to helping tired elderly shoppers the centre provides a room where friendless old people may meet.

The Chiropody service has met all demands.

HOSPITALS

The only hospital in the area is the St. Austell and District Hospital which deals with general medical and surgical cases. Cases requiring further examination and special treatment are sent to the Royal Cornwall Infirmary, Truro. Maternity cases go to Redruth and infectious diseases requiring isolation treatment are sent to the Isolation Hospital at Truro. Cases of tuberculosis and other chest conditions are admitted to Tehidy where accommodation is now more than adequate. The construction of a maternity block for the new hospital has been approved and building should begin early in 1963.

TREATMENT CENTRES AND CLINICS

(a) Clinics held at Moorland Road are as follows :-

Ante-natal and Gynaecology	Every Monday
Orthopaedic	Every Tuesday
Child Welfare	First, Third & Fifth Wednesday of each month.
Speech Therapy	Every Wednesday
E.N.T.	As required
Dental	Daily
Child Guidance	Second & Fourth Wednesday of each month
Pyschiatric	Tuesday afternoons
Family Planning	Fourth Friday evening & second Monday afternoon.

(b) Clinics held at the Hospital

General Medical & Surgical	Daily
Orthopaedic	Monday-fore-noon
Venereal Diseases	Tuesday afternoons
Tuberculosis	Monday afternoon
Skin Clinic	Thursday mornings

SECTION C.

SANITARY CONDITIONS OF THE DISTRICT

WATER

Consumer demands for water were adequately met in all parts of the district.

Bacteriological examinations have been made regularly on both raw and treated water from all sources, and were generally found to be satisfactory. Six samples are taken weekly.

The water supply in the district is soft and the high silica content provides a natural check on plumbo-solvency. Lead pipes are prohibited on drinking supplies, plastic or copper tubing being the standard materials used throughout the district.

Approximately 97% of the houses in the district have a piped water supply, and most have water indoors. Main laying at Ruddlemoor and Trethowal was completed during the year. Water mains at the Mount, Par, were extended to serve a housing estate.

SEWERAGE AND SEWAGE DISPOSAL

Sewers were laid at Par Beach and Polmear and sewer extensions at North Street, and Duporth Road, St. Austell, were completed.

DISINFECTION

Disinfection has been carried out as required and a total of 4 houses were disinfected during the year.

RATS AND MICE DESTRUCTION

This service was well maintained throughout the year. The work was done as follows :-

a) Private Dwellings

154 Treatments were carried out free of charge to the householder.

b) Business Premises

92 Treatments were carried out and the cost charged to the firms concerned. Most occupiers of these premises have agreement with the Local Authority for regular treatments.

(c) Sewers

The twice yearly baiting of sewers was carried out in April and November. The sewers were found to be in a very satisfactory condition. These treatments were administered under the 'Block Control' System as advised by the Ministry's Pest Officer in the interest of economy.

(d) Refuse Disposal Works

These were regularly surveyed and treatments carried out as required.

PUBLIC CLEANSING

This activity is under the supervision of the Surveyor. A weekly refuse collection is in operation throughout the Urban Area, but in certain very congested places in Mevagissey, where there is no storage accommodation, collections are made three times a week. The refuse is disposed of at tips at Mevagissey and Par, and little or no nuisance is caused.

PUBLIC CONVENIENCES

The Urban District is moderately well served with conveniences, which are supervised by the Surveyor's Staff. A twice daily cleansing service is maintained in the town area and at Par and Mevagissey during the summer months.

SECTION D.

HOUSING

Details of applicants were as follows :-

Number without separate houses	336
Number of families with separate homes	
A. Living in unfit houses	49
B. Living in over occupied houses	119
	<hr/>
	504
	<hr/>

Applications from young people without separate homes heavily outweigh all other applications and overcrowding through the occupation of reasonably fit houses by two or more families is a major problem. Types required are as follows :-

1 Bedroom Type	130
2 Bedroom Type	281
3 Bedroom Type	89
4 Bedroom Type	4
	<hr/>
	504
	<hr/>

It is again emphasised that the housing shortage in the area is even greater than reflected in the Councils waiting list as owing to the rise in the cost of new houses and the consequential high rentals, many people prefer to remain in unsatisfactory cottages, where, however, the rent is controlled and indeed in many instances abnormally low.

The Council owns 1,903 houses and development is still proceeding.

Details of house construction in the area during 1962 were as follows :-

Dwellings erected by the Council	16
Dwellings erected by private enterprise	167

22 Houses were in course of construction by the Council, and 150 by private enterprise.

(N.B. Many families although not overcrowded in a statutory sense are living under unsatisfactory conditions in over occupied houses).

SLUM CLEARANCE

During the year, 36 persons, comprising 15 families living in unfit houses were rehoused by the Council. 22% of the dwellings allocated by the Council were let to Slum Clearance tenants.

39 Houses were represented to the Council as being unfit for human habitation and 2 Clearance Orders, 4 Closing Orders, and 14 Demolition Orders were made. 13 undertakings not to use and 2 undertakings to make fit were accepted.

HOUSING FOR OLD PEOPLE

The opposition to entering the new homes provided by the County Council is slowly disappearing. These new homes are smaller in size than the old workhouses, they are vastly more comfortable, and they respect human rights. As this has happened it has uncovered a need which was not known previously to exist. The same need has been found for the provision of small homes for those who prefer to be independent.

I am convinced that a generous provision of such houses is necessary throughout the district and that the need is best satisfied by providing a variety of housing types, with a warden service.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD

MEAT

The daily visits by your Inspectors to the licensed slaughterhouses within the district, for the purpose of meat inspection, continued throughout the year. In order to maintain 100% meat inspection service your inspectors found it necessary to work late evenings and Sundays.

A large percentage of the animals slaughtered was for export to other towns and to the London Market.

As in previous years it is pleasing to note that the butchers in the Urban Area are still eager to deal in the best grades of meat.

The following table summarises the results of meat inspection.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	2008	231	595	6562	5938
Number Inspected	2008	331	595	6562	5938
<u>All diseases except T.B. & Cysticercosis</u>					
(i) Whole carcasses condemned	-	1	2	2	3
(ii) Carcasses of which some part or organ was condemned	201	-	19	95	
Percentage of number insp. affected with diseases other than T.B. & Cysticercosis	9.2%		0.33%	0.32%	1.6%
<u>Tuberculosis only</u>					
(i) Whole carcass condemned	-	1	-	-	1
(ii) Carcass of which some part or organ was condemned	-	3	-	-	43
Percentage of number Insp. affected with T.B.	-	1.2%	-	-	0.74%
<u>Cysticercosis only</u>					
(i) Whole Carcasses condemned	-	-	-	-	-
(ii) Carcass of which some part or organ was condemned	4	2	-	-	-
Percentage of number Insp. affected with Cysticercosis	0.19%	0.6%	-	-	-

SECTION E. (Contd)

ICE CREAM

Premises at which Ice-cream is manufactured and retailed, received continued attention by the Health Inspectors during the year. Collection of samples was maintained during the season and these were submitted to the Methylene Blue Reduction Test at the Pathological Department, Royal Cornwall Infirmary, Truro in accordance with Ministry of Health Testing and Advisory Scheme.

The results of these tests are shown below.

<u>Grade</u>	<u>Total</u>
1	39
2	5
3	0
4	0

SECTION F.

Prevalence of, and control over Infectious and Other Diseases

The following notifications of infectious diseases were received :-

Scarlet Fever	1
Measles	404
Meningococcal Infection	2

DIPHTHERIA IMMUNISATION

The table shown below gives by year of birth the number of persons who were immunised.

	1962	1961	1960	1959	1958	1953-57	1948-52	Total
Primary	60	163	15	7	3	35	8	291
Booster					6	282	161	449

An attempt is being made to have all children immunised against tetanus. As tetanus antigen only became available in 1955, this means a greatly extended programme in the schools. It is considered well worth while to avoid unpleasant symptoms which may arise should it be necessary to give anti-tetanus serum.

The level of protection against diphtheria is still much too low.

POLIOMYELITIS

Oral vaccine has almost entirely replaced salk vaccine.

SMALLPOX

A total of 291 primary vaccinations and 449 re-vaccinations were carried out during the year.

TUBERCULOSIS

The total number of cases in the register at the 31st December, 1962 was as follows :-

	<u>Pulmonary</u>	<u>Non-Pulmonary</u>
Male	80 (87)	9 (9)
Female	50 (48)	17 (18)
	<u>130 (135)</u>	<u>26 (27)</u>

Figures for 1961 are given in brackets.

SECTION F. (Contd)

The table given below shows the age and sex distribution of new cases and of deaths during 1962

Age Group	<u>New Cases</u>						<u>Deaths</u>					
	Respiratory		Meninges		Other		Respiratory		Meninges		Other	
	M	F	M	F	M	F	M	F	M	F	M	F
0 - 4	0	0	0	0	0	0	0	0	0	0	0	0
5 - 14	0	0	0	0	0	0	0	0	0	0	0	0
15 - 24	0	1	0	0	0	0	0	0	0	0	0	0
25 - 44	0	1	0	0	0	0	0	0	0	0	0	0
45 - 64	2	1	0	0	0	0	0	0	0	0	0	0
Over 64	1	1	0	0	0	0	0	0	0	0	0	0
Unknown	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	4	0	0	0	0	0	0	0	0	0	0

In addition to the above, changes in the register were caused by recoveries and movements into and out of the district.

	<u>Pulmonary</u>		<u>Non-Pulmonary</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
Transfers in	2	2	0	0
Transfers Out	1	0	0	0
Recoveries	8	3	0	0

TUBERCULOSIS PREVENTION

The Cornwall County Council for several years past has offered B.C.G vaccination against tuberculosis to all suitable school leavers following preliminary skin testing. The suitable children are those who have not had previous B.C.G vaccination or previous tubercular infection, and therefore react negatively. In 1962 it was decided to lower the age groups to the 12 and 13 year old children. 1,203 Children were examined and 961 received B.C.G. vaccine. These figures are for Health Area IV and not St. Austell Urban District only, since the St. Austell schools receive many pupils from the surrounding Rural District.

ACCIDENTS IN AND AROUND THE HOME

The Committee has continued to meet and discuss ways and means of preventing home accidents. There are many difficulties to be surmounted including the primary one of ascertaining the number of accidents and how they occur.

It is considered that our best way to proceed is to adopt the same procedure as with road accidents and to make the children conscious of the danger from their earliest years.

This is being done by having talks in schools by Health Visitors, by appointing children as Home Safety Officers, giving them a little booklet on accident prevention and by having ample publicity material.

The parents are approached through posters and lectures at meetings of various organisations.

FACTORIES ACT, 1937

1. INSPECTIONS

Inspections for purposes of provisions as to health (Including Inspections made by the Public Health Inspectors).

	<u>No. in</u> <u>Register</u>	<u>Inspections</u>	<u>Written</u> <u>Notices</u>	<u>Occupiers</u> <u>Prosecuted</u>
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authorities	48	30	-	-
(ii) Factories not included in (i) in which section 7 is enforced by the Local Authority	227	65	8	-
(iii) Other premises in which section 7 is enforced by Local Authority (excluding out-workers premises)	15	15	-	-
	<u>290</u>	<u>110</u>	<u>8</u>	<u>-</u>

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	Number of cases in which defects were found				Number of Cases in which Prosecutions were Instituted. (6)
	Found (2)	Remedied (3)	Referred		
			to H.M. Inspector (4)	By H.M. Inspector (5)	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Inadequate drainage of floors	-	-	-	-	-
<u>Sanitary Conveniences</u>					
(a) Insufficient	2	2	-	2	-
(b) Unsuitable or defective	5	5	-	5	-
(c) Not separate for sexes	1	1	-	1	-
Other offences against the Act (Not including offences relating to outwork)	-	-	-	-	-

PART VIII OF THE ACT
OUTWORK

(Sections 110 and 111)

	No. of Outworkers in Aug. List	Section 110		Section 111		
		No. of cases of default in sending list to Council	No. of Prosecutions	No. of instances of work in unwholesome premises	Notices served	No. of Prosecutions
<u>Wearing Apparel</u>						
1. Making of etc.	3	-	-	-	-	-
2. Cleaning and washing of	-	-	-	-	-	-

REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR
FOR THE YEAR ENDED 31 ST DECEMBER, 1962

To the Chairman and Members of the St. Austell Urban District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my twenty-fifth Annual Report for the year ending 31st December, 1962.

A total of 6,853 visits were made by your Inspectors during the year. The majority of these visits were made in carrying out their Statutory duties under the Public Health, Housing, Food and Drugs Acts and Regulations.

I HOUSING

Visits to, and inspections of, houses, occupied a great deal of time.

A. SLUM CLEARANCE

39 Houses were represented to the Council as being unfit for human habitation and 6 of these houses were included in 2 Clearance Orders which were submitted to the Minister of Housing and Local Government for confirmation. 14 Demolition and 4 Closing Orders were made and 13 Undertakings not to relet were accepted. In addition 2 undertakings to make fit were accepted.

8 Houses subject to Demolition Orders and 21 houses included in Clearance Orders were demolished.

B. CERTIFICATES OF DISREPAIR

4 Applications for Certificates were received but when the landlords were informed of the Council's intention to issue the Certificates, 1 undertaking to remedy the disrepair was submitted and accepted and 3 Certificates of Disrepair were issued.

2 Applications for cancellation of Certificates of Disrepair were received and as the disrepair complained of had been remedied both certificates were cancelled.

MEAT INSPECTION

A considerable amount of your Inspectors time has been devoted to this important aspect of their work. In order to maintain 100% inspection of all carcasses and offal of animals slaughtered, it has been necessary, once again, to work during the evenings of each weekday and every Sunday throughout the year.

A total of 15,434 animals were slaughtered during the year. This is a decrease of 709 on the previous year.

1,025 Visits were paid to the slaughterhouses in the district when the following carcasses (and Offal) were inspected.

<u>BOVINE</u>	2934
a) Steers	1,502
b) Heifers	502
c) Cows	331
d) Calves	595
e) Bulls	4
<u>SHEEP</u>	6562
<u>PIGS</u>	5938
	<u>15,434</u>

The following table shows the comparison between 1960, 1961 and 1962.

	<u>1960</u>	<u>1961</u>	<u>1962</u>
<u>BOVINE</u>	2,617	2,996	2,934
a) Steers	1,492	1,664	1,502
b) Heifers	576	519	502
c) Cows	404	281	331
d) Calves	145	531	595
e) Bulls	0	1	4
<u>SHEEP</u>	5,470	5,572	6,562
<u>PIGS</u>	14,913	7,575	5,938
	<u>23,000</u>	<u>16,143</u>	<u>15,434</u>

As a result of these inspections the following were condemned as being unfit for human consumption:-

1 Calf Carcase and all organs	Septicaemia
1 Cow Carcase and all organs	Septicaemia
1 Calf carcase and all organs	Uraemia
1 Cow Carcase and all organs	Generalised Tuberculosis
1 Bovine head and tongue	Abscesses
1 Bovine Head and tongue	Tuberculosis
17 Bovine Heads and tongues	Actinomycosis
7 Bovine Heads and tongues	Actinobacillosis
5 Bovine Heads and tongues	Cysticercus Bovis
20 Bovine livers	Cirrhosis
18 Bovine part livers	Cirrhosis
17 Bovine livers	Distomatosis
45 Bovine part livers	Distomatosis
14 Bovine livers	Cavernous Angiomatosis
6 Bovine livers	Angiomatosis
14 Bovine livers	Abscesses
11 Bovine livers	Distomatosis and Cirrhosis
6 Bovine part livers	Distomatosis and Cirrhosis
1 Bovine liver	Fatty infiltration
1 Bovine liver	Melanosis
1 Bovine liver	Bacterial Necrosis
2 Bovine hearts	Cysticercus Bovis
3 Bovine hearts	Pericarditis
1 Bovine heart	Endocarditis
3 Bovine hearts	Myocarditis
1 Bovine heart	Abscesses
1 Set of bovine lungs	Emphysema
2 Sets of bovine lungs	Pleurisy
2 Sets of bovine lungs	Tuberculosis
1 Set of bovine lungs	Hydatid Cysts
6 Sets of bovine lungs	Abscesses
2 Sets of bovine lungs	Actinomycosis
1 Bovine kidney	Hydronephrosis
1 Bovine diaphragm	Cysticercus Bovis
80 lbs of beef	Bone taint
8 lbs of beef	Oedema
1 Pig carcase and all offal	Inflammation and emaciation
1 Sow carcase and all offal	Generalised Tuberculosis
1 Pig carcase and all offal	Acute Fever
43 Pigs heads	Tuberculosis
1 Pigs head	Abscesses
30 Pigs Plucks	Pleurisy with adhesions
2 Pigs plucks	Pneumonia
16 Sets of pigs lungs	Pneumonia
1 Pig carcase and all offal	Uraemia
22 Pigs hearts	Pericarditis
2 Pigs kidneys	Hydronephrosis
20 Pigs livers	Milk Spot
2 Pigs livers	Cirrhosis
5 lbs shoulder of pork	Severe bruising
1 Lamb carcase and all offal	Moribund
1 Ewe carcase and all organs	Bruised and Emaciated

Continued :

1 Sheep liver	Distomatosis
1 Sheep liver	Fatty infiltration
3 Sheep livers	Necrosis
4 Sheep livers	Bacterial necrosis
4 Sheep plucks	Pleurisy with adhesions
2 Sheep plucks	Pneumonia
1 Sheep pluck	Cysts
2 Sheep plucks	Strongylus Rufescens
7 lbs leg of lamb	Severe bruising

3. THE SLAUGHTER OF ANIMALS ACT

There were 27 licensed slaughtermen on the register at the end of the year.

4. OTHER FOODS

Numerous routine visits were paid to wholesale and retail premises for the examination of foodstuffs and as a result the following were condemned as being unfit for human consumption.

	<u>Tons.</u>	<u>Cwts.</u>	<u>Qtrs.</u>	<u>Lbs.</u>	<u>Ozs.</u>	
373 Tins of meat		11	7	10	1	} Damaged Blown and Leaking.
972 Tins of fruit		8	1	5	8 $\frac{1}{2}$	
450 Tins of vegetables		4	1	18	2	
133 Tins of fish			1	7	11 $\frac{1}{4}$	
122 Tins of soup			3	8	3 $\frac{1}{2}$	
94 Tins of milk			3	17	13	
1 Tin of syrup				2		} Cracked and Broken.
33 Tins of rice pudding			1	4	0 $\frac{1}{2}$	
27 Tins of cream				7	2	
2 Tins of coffee powder					2	
8 Tins of marmalade			1	11	0	
5 Tins of custard powder				3	8	
19 Bottles of sauce				8	0 $\frac{1}{2}$	} Cracked and Broken.
25 Jars of honey				25	0	
18 Jars of pickle				12	11	
4 Jars of coffee powder				2	4	
3 Jars of essence of rennet					3	
25 Jars of jam				25	0	
6 Bottles of vinegar				1	4	}
12 Packets of spinach				1	6	
5 Packets of salt				11	0	
12 Packets of prunes				9	0	
19 Bags of flour			1	23	0	
7 Packets of biscuits				3	8	
1 Packet of porage oats					12	}
2 Packets of rice				1	8	
1 Packet of sugar				2	0	

OTHER FOODS (Continued)

	<u>Tons</u>	<u>Cwts.</u>	<u>Qtrs.</u>	<u>Lbs.</u>	<u>Ozs.</u>	
Cheese			1	18	0	Rancid
Bacon				8	4)	Decompose
Roast beef				7	13)	
Ice-cream				17	3	Temperatu exceeded degrees F ice-cream could not repasteur

1	10	1	21	0 $\frac{1}{4}$
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5. FISH INSPECTION

During the year 132 quarter-casks and 157 half casks of pickled pilchards, 108 lbs of crayfish, 4,789 lbs of crawfish, 13,180 lbs of crabs and 4,311 lbs of lobsters were exported from Mevagissey to the Continent.

As a result of routine visits to wholesale and retail fish merchants, the following were condemned as unfit for human consumption :-

4 Stone coley fillets	}	Decomposing.
2 Stone haddock fillets		
2 $\frac{1}{2}$ Stone smoked cod fillets		
14 Stone cod fillets		
8 $\frac{1}{2}$ Stone megrims		
<u>31 Stone</u>		

6. ICE CREAM

A total of 44 samples of ice-cream were collected and submitted for bacteriological examination. The results of these tests were as follows :-

Provisional Grade I	39
" II	5
" III	0
" IV	0

6. ICE CREAM (Continued)

Table for comparison with previous years.

	Grade I	Grade II	Grade III	Grade IV
1960	90.0%	7.5%	2.5%	0.0%
1961	83.0%	17.0%	0.0%	0.0%
1962	88.6%	11.4%	0.0.	0.0%

During the year 14 premises were registered for the storage and retail sale of ice-cream making a total of 160 registered premises within the Urban District.

7. CAMPING SITES

31 Licences in respect of 49 residential and 96 holiday caravans were granted by the Council during the year. These were in addition to the 30 licences granted in respect of 110 residential and 902 holiday caravans during previous years and which were valid through 1962.

It is interesting to note that not a single appeal was made against the conditions attached to all the licences issued.

8. PREVENTION OF DAMAGE BY PESTS ACT

The destruction of rats and mice continued throughout the year.

Warfarin was used as the chief rodenticide but zinc phosphide was employed on refuse tips, sewage works and sewers.

299 Properties were inspected or surveyed and 260 were found to be infested with rats or mice. All of these infestations were cleared up by normal treatment methods.

The public sewers of the district were test baited during April and ~~September~~ and only 7 complete or partial takes were recorded which indicated that the rat population of the sewers was of very limited numbers.

	<u>Manholes</u>	<u>April</u>	<u>September</u>
1.	Testbaited	135	122
2.	Bait Taken	3	4

9. WATER SUPPLIES

Of the 64 samples obtained from mains supplies 8 were unsatisfactory and of the 146 samples obtained from private supplies 57 were unsatisfactory.

In all cases where the results were unsatisfactory the consumers were advised to boil the water before using it for drinking purposes

10. IMPROVEMENT GRANTS

69 Applications for Discretionary and 42 for Standard Grants were received and 42 and 36, respectively, were approved.

Improvements in respect of 83 applications were completed and the Council contributed £16,472 towards the cost of the work involved.

The Council is to be congratulated in its foresight in continuing to encourage house owners to improve their property with financial assistance.

11. STAFF

The Staff of Inspectors during the year consisted of myself, Mr. L.H.Sturtridge and Mr. C.F.Quantrell.

12. CONCLUSION

I would now take the opportunity of thanking the Members of the Council for their help and support given during the year, and also to Dr. Turner for his invaluable help and co-operation at all times. Also I would like to thank Mr. Saunders, Mr. King, my colleagues, Messrs Sturtridge and Quantrell and all members of the staff for their loyal co-operation and support.

I have the honour to be

Your obedient Servant,

CHARLES H. WATTS

Senior Public Health Inspector.

Public Health Department,
Municipal Offices,
Truro Road,
ST. AUSTELL.

TABLE NO. 1.

SANITARY INSPECTION OF THE DISTRICTVISITS

	<u>1960</u>	<u>1961</u>	<u>1962</u>
Food Poisoning	-	-	1
Mink Farms	-	-	9
Waste Food Plants	-	22	10
Public Conveniences	-	3	14
Slaughterhouses	-	33	21
Water Supply	145	241	278
Drainage	859	1,515	1,448
Stables and Piggeries	16	14	41
Fried Fish Shops	13	17	7
Camping and Caravan Sites	282	212	357
Factories and Workshops	155	131	66
Workplaces	-	5	19
Outworkers	-	-	2
Theatres and Places of entertainment	41	26	25
Licensed premises	10	3	13
Refuse Disposal and Collection	24	40	50
Rats and mice	72	55	33
Atmospheric pollution	16	0	2
Mobile Shops	-	-	1
Schools	12	7	-
Shops Act	49	19	143
Miscellaneous sanitary visits	143	196	235
Appointments and interviews	194	272	232
Petroleum Acts	111	81	49
Insect pests	-	15	-
Verminous premises	108	21	9
Bakehouses	38	15	25
Public Health Acts	539	558	396
Housing Acts	832	1,193	953
Infectious Diseases	25	16	2
Swimming Pools	-	1	5
Sites	-	2	11
Pet Shops	-	-	2

Inspection of meat at :-

a) Slaughterhouses	1,710	1,353	1,037
b) Shops and Stalls	2	5	9

Inspection of Food Premises :-

Butchers	141	55	46
Canteens	5	1	5
Dairies and milk distributors	111	73	67
Fishmongers and poulterers	238	151	134
Food preparing premises	226	145	181
Grocers	194	267	185
Greengrocers and fruiterers	277	317	281

TABLE NO. 1. (Continued)

<u>Inspection of Food Premises : (Cont)</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
Ice-cream premises	141	89	88
Restaurants	61	19	61
Wholesalers	107	39	37
Institutions	-	-	2
Foodshops	-	34	7
<u>Sampling :</u>			
a) Milk	64	1	-
b) Ice-cream	40	30	44
c) Water	132	201	210
	<hr/> 7,115	<hr/> 1,493	<hr/> 6,853

TABLE NO. 2.

PUBLIC HEALTH ACT, 1936.VERBAL, INFORMAL AND STATUTORY NOTICES

The following table shows the action taken to secure the abatement of nuisance and the removal of conditions dangerous and injurious to health :-

<u>Notices</u>	<u>No. Served</u>	<u>Complied with</u>	<u>Work done by the Council in default</u>
Verbal	96	85	-
Informal	39	49	-
Statutory	19	17	-

TABLE NO. 3.

DRAINAGE, SANITARY CONVENIENCES AND MISCELLANEOUS.

	<u>1960</u>	<u>1961</u>	<u>1962</u>
No. of Houses and premises re-drained	51	51	56
Repairs or amendments to existing drains	41	101	59
Drains or gullies unstopped and cleansed	84	36	49
Length in yards stoneware drains laid	666	1,940	919
Manholes provided	108	187	112
New Manhole covers	106	112	106
Intercepting traps fixed	18	12	17
New gully traps fixed	110	139	109
Soil pipes and vent shafts fixed	45	81	71
Soil pipes and vent shafts repaired	6	5	3
Water tests applied	31	16	21
Smoke tests applied	25	5	44
Length in yards iron drains laid	115	235	108
New W.C. accommodation provided	104	189	110
New W.C. apartments provided	37	50	35
New W.C. pedestals provided	109	119	112
W.C's. cleansed and repaired	23	12	14
New flushing cisterns provided	110	124	111
Flushing cisterns repaired	9	3	5
Baths provided	55	76	66
Lavatory basins provided	90	79	109
Sinks provided	58	64	78
New waste pipes provided	191	209	210
Existing waste-pipes trapped	2	2	5
Pail closets and/or middens abolished	14	53	29
Urinals provided	3	2	1
Septic tanks provided	10	18	15
Cesspools emptied	48	49	53
New roofs provided	20	23	39
Chimney stacks repaired	38	32	48
Roofs repaired	45	48	46
Eaves gutters renewed or repaired	63	68	76
Rainwater pipes disconnected or repaired	65	53	77
Damp walls remedied	66	107	45
Ventilation under floors provided	-	1	-
Yards paved	30	26	44
Yards repaired	13	29	24
Floors of rooms repaired	58	63	71
Floors of rooms relaid	23	37	46
Rooms cleansed and redecorated	125	131	127
New windows provided	90	87	110
Windows repaired	57	50	68
Plaster of walls or ceiling repaired	221	233	239
Doors repaired or renewed	77	67	98
Ventilated food stores provided	48	62	57

TABLE NO. 3. (Continued)

	<u>1960</u>	<u>1961</u>	<u>1962</u>
Staircase provided or repaired	14	13	21
Water service pipes repaired	47	54	65
Dustbins provided	36	35	43
Nuisances - animals	6	8	3
Nuisances - refuse	22	12	11
Bakehouses cleansed	3	2	-
Cowsheds and dairies cleansed	-	-	-
Fish Fryers premises cleansed	1	1	-
Insufficient water supply remedied	24	20	21
Grates, ranges, coppers renewed or repaired	52	39	38
Rooms disinfected	4	1	-
Rooms disinfested	9	2	7
Hot water supplies provided	-	43	47

TABLE NO. 4.

<u>HOUSING</u>	<u>1960</u>	<u>1961</u>	<u>1962</u>
<u>1. Inspection of dwellinghouses during the year</u>			
(A) Total number of houses inspected for housing defects (under the Public Health or Housing Acts)	200	559	270
(B) Number of visits made for the purpose	914	1,354	938
<u>2. Action under Statutory Powers during the year</u>			
(A) Proceedings under Sections 9 & 16 of the Housing Act, 1957			
(i) Number of dwelling houses in respect of which notices were served requiring repairs	-	3	-
(ii) Number of dwellinghouses which were rendered fit after service of formal notice			
a) by owners	-	1	-
b) by Local Authority in default of Owners	-	-	-
(B) Proceedings under Public Health Acts	1	3	19
(C) Proceedings under Sections 16, 17 and 23 of the Housing Act, 1957	15	12	33
(D) Proceedings under Section 18 of the Housing Act, 1957			
i) Number of separate tenements or underground rooms in respect of which Closing Orders were made	-	-	-

TABLE NO. 4. (Continued)

	<u>1960</u>	<u>1961</u>	<u>1962</u>
<u>3. Housing Act, 1957 - Overcrowding</u>			
(a) Number of dwellings statutorily overcrowded at the end of the year	26	18	23
Number of families dwelling therein	39	28	32
Number of persons dwelling therein	131	90	106
(b) Number of new cases of overcrowding reported during the year	11	8	9
(c) Number of new cases of overcrowding relieved during the year	14	10	12
(d) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider to report		-	

TABLE NO. 5.
RENT ACT, 1957

	<u>1960</u>	<u>1961</u>	<u>1962</u>
<u>Applications for Certificates of Disrepair</u>			
Received	4	4	4
Decisions not to issue	-	-	-
Decisions to issue in respect of			
a) Some defects	2	3	4
b) All defects	1	1	-
Undertakings received and accepted	3	2	1
Undertakings received and refused	-	-	-
Certificates of Disrepair issued	1	2	3
Applications by landlords to Local Authority for cancellation of certificates	-	-	2
Objections by tenants to cancellation of certificates	-	-	-
Decisions by Local Authority to cancel in spite of tenants' objections	-	-	-
Certificates cancelled by Local Authority	-	-	2

TABLE NO. 6.
IMPROVEMENT GRANTS.

	Applications		Works Completed	Council's Contribution to cost £
	Received	Approved		
Discretionary	69	67	51	13,895
Standard	42	36	32	2,577
Total	111	103	83	16,472

TABLE NO. 7.
RODENT CONTROL

	TYPE OF PROPERTY			
	(1)	(2)	(3)	(4)
	. Local Authority	Dwelling Houses (inc. Council Hses.)	All other (including business premises)	Total of 1,2 & 3.
A. No. of properties inspected as a result of :-				
1. Notification	13	166	55	234
2. Survey under Act.	4	5	50	59
3. Otherwise		5	1	6
B. Total inspections carried out including reinspections	61	666	419	1146
C. No. of properties inspected (Sect.A.) which were found to be infested by				
1. Rats (Major)	1	-	1	2
(Minor)	13	146	86	345
2. (major)				
Mice (Minor)		8	5	13
D. No. of infested properties (in Sect. C.) treated by L.A.	14	154	92	260

TABLE NO. (Contd)

	Local Authority	Dwelling Houses (inc. Council Houses)	All other (including business premises)	Totals of 1,2 & 3
E. Total Treatments carried out including retreatments	58	641	399	1098
F. No. of Notices served under Section 4				
a) Treatment				
b) Structural Work				
G. No. of Block Treatments		10		10

TABLE NO. 8.

THE CARAVAN SITES & CONTROL OF DEVELOPMENT ACT, 1960

Licensed Sites	Caravans	
	Residential	Holiday
61	159	998

